DYNAMICALLY ADJUSTABLE SOFTWARE ENCRYPTION

ABSTRACT

5   A method, system, and computer program product for dynamically adjusting the encryption level based on the geographic location of a software program are disclosed. The method includes an initial step of determining a geographic location associated with the software program. An encryption level is selected based upon the determined geographic location. The software program is then executed utilizing the selected encryption level. In one embodiment,

10   determining the geographic location is achieved by determining the geographic location of a computer system on which the software program will be executed, preferably through the use of a Global Positioning System. The Global Positioning System may comprise an I/O device of the computer system on which the software executes. In one embodiment, the selected encryption level may be overridden by a Smart Card or other secure device connected to the computer

15   system. In one embodiment, the available encryption levels include, at a minimum, a U.S. encryption level, a non-French European encryption level, and a French encryption level.